

Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) In an information device having a CPU, a display controller and a display panel, said display panel split logically into sub-panels, an apparatus comprising:

a plurality of segment drivers coupled between said display panel and said display controller, said segment drivers receiving input data from said display controller, said segment drivers translating said data into pixels displayable on said display panel; and

a power control block coupled to said CPU and to said segment drivers to disable a first power source which powers down a first set of said segment drivers, said powering down disabling a first set of sub-panels of said display panel from outputting pixels, said power control block disabling said first power source upon receiving a command from said CPU that said first set of sub-panels are to be powered down, said information device functioning as one of a cellular communications device and a personal digital assistant, said first set of sub-panels displaying information relevant to said personal digital assistant function, further wherein said display panel includes a second set of sub-panels displaying information relevant to said cellular communications functions.

2. (Original) An apparatus according to claim 1 wherein said power control block disables a second power source which powers down a second set of said segment

drivers, said powering down disabling a second set of sub-panels from outputting pixels, said power control block disabling said second power source upon receiving a command from said CPU that said second set of sub-panels are to be powered down.

3. (Original) An apparatus according to claim 2 wherein said first power source and said second power source are independently switched by said power-control block to enable outputting of pixels on said first set of sub-panels and said second set of sub-panels, respectively.

4. (Original) An apparatus according to claim 1 wherein said information device has a normally open latch, said power control block to disable said first power source when said latch is closed.

5. (Currently amended) In an information device having a CPU, a display controller, and two display panels, an apparatus comprising:

a first set of segment drivers coupled to said display controller to receive as input a first set of data, said first set of segment drivers translating said first set of data into pixels output on a first display panel of said display panels;

a second set of segment drivers coupled to said display controller and said first set of segment drivers to receive a second set of data, said second set of segment drivers translating said second set of data into pixels output on a second display panel of said display panels; and

a power control block coupled to said CPU and to said first and second set of segment drivers to disable a first power source which powers down said second set of segment drivers, said powering down disabling said second display panel from outputting pixels, said information device functioning as one of a cellular communications device and a personal digital assistant, said second ~~display~~ display panel displaying information relative to said personal digital assistant function, further wherein said first display panel displaying information ~~relative~~ relevant to said cellular communications function.

6. (Original) An apparatus according to claim 5 wherein said power control block disables a second power source which powers down said first set of segment drivers, said powering down disabling said first display panel.

7. (Currently amended) An information device having a single display panel logically split into a first sub-panel and a second sub-panel, said device comprising:

a top shell including a top inner shell and a top outer shell, said top outer shell on the opposing side of said top inner shell, said top inner shell containing said display panel:

a joint coupled to said top shell for folding said device; and

a bottom shell coupled to said top shell through said joint, said bottom shell including a bottom inner shell and a bottom outer shell, said bottom outer shell on the opposing side of said bottom inner shell, said bottom shell having an open area, wherein said open area leaves visible said first sub-panel and hides said second sub-

panel when said device is closed about said joint, wherein when said device is closed, a first power signal is disabled to power down said second sub-panel and a second power signal is enabled to power said first sub-panel, said information device functioning as one of a cellular communication device and a personal digital assistant, said second sub-panel displaying information relevant to said personal digital assistant function, and said first sub-panel displaying information relevant to said cellular communications function.

8. (Original) An information device according to claim 7 wherein when said device is open, said first signal is enabled to power said second sub-panel and said second power signal is enabled to power said first sub-panel.

9. (Original) An information device according to claim 7 wherein said information device is capable of performing a certain function when closed about said joint, said function monitored through said open area.

10. (Currently amended) An information device having [[a]] two separate display panels, each display panel on separate physical planes, said device comprising:

a top shell including a top inner shell and a top outer shell, said top outer shell on the opposing side of said top inner shell, said top inner shell containing both said display panels;

a joint coupled to said top shell for folding said device;

and a bottom shell coupled to said top shell through said joint including a bottom inner shell and a bottom outer shell, said bottom outer shell on the opposing side of said bottom inner shell, said bottom shell having an open area, wherein said open area leaves visible said first display panel and hides said second display panel when said device is closed about said joint, wherein when said device is closed, a first power signal is disabled to power down said second display panel and a second power signal is enabled to power said first display panel, said information device functioning as one of a cellular communications device and a personal digital assistant, said second display panel displaying information relevant to said personal digital assistant function, and said first display panel displaying information relevant to said cellular communications function.

11. (Original) An information device according to claim 10 wherein when said device is open, said first power signal is enabled to power said second display panel and said second power signal is enabled to power said first display panel.

12. (Currently amended) An apparatus comprising:

a wireless communication module;

a computing module;

a display, wherein the display is adapted to display information related to the wireless communication module and the computing module; and

a display controller adapted to disable a first portion of the display and enable a second portion of the display.

13. (Previously presented) The apparatus of claim 12, wherein the first portion of the display is adapted to display information related to the wireless communication module.

14. (Previously presented) The apparatus of claim 13, wherein the second portion of the display is adapted to display information related to the computing module.

15. (Previously presented) The apparatus of claim 13, wherein the first portion is adapted to display information related only to the wireless communication module.

16. (Previously presented) The apparatus of claim 12, wherein the computing module is adapted to operate as a personal digital assistant.

17. (Previously presented) The apparatus of claim 12, further comprising at least two segment drivers coupled to the display and the display controller.

18. (Previously presented) The apparatus of claim 12, wherein the display controller is adapted to disable the first portion of the display while the second portion of the display is enabled.

19. (Currently amended) An apparatus comprising:
a display controller adapted to disable a first portion of a display while enabling a second portion of a display, the first portion of the display adapted to display information

from a wireless communication device and the second portion of the display adapted to display information from a personal digital assistant.

20. (Previously presented) The apparatus of claim 19, wherein the display controller is further adapted to enable the first portion of the display while disabling the second portion of the display.

21. (Previously presented) The apparatus of claim 19, further comprising at least two segment drivers coupled to the display and the display controller.

22. (Previously presented) The apparatus of claim 19, wherein the first portion of the display is physically contiguous with the second portion of the display.

23. (Previously presented) The apparatus of claim 19, wherein the first portion of the display is physically separated from the second portion of the display.

24. (Currently amended) A method comprising:

displaying information related to a wireless communication device on a first portion of a display;

disabling the first portion of the display; and

displaying information related to a personal digital assistant on a second portion of the display.

25. (Previously presented) The method of claim 24, wherein disabling the first portion of the display occurs substantially simultaneously with displaying information on the second portion of the display.

26. (Previously presented) The method of claim 24, further comprising displaying information related to the wireless communication device after disabling the second portion of the display.

27. (Previously presented) The method of claim 24, further comprising displaying information related to the wireless communication device substantially simultaneously with displaying information related to the personal digital assistant on the second portion of the display.

28. (Currently amended) An article comprising:

a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:

displaying information on a first portion of a display, wherein the information is related to a wireless communication module;

display information on a second portion of a display, wherein the information is related to an application program running on the computing platform; and

disabling the first portion of the display while displaying information on the second portion of the display.

29. (Previously presented) The article of claim 28, wherein the instructions, when executed, further result in disabling the second portion of the display with a display controller.

30. (Previously presented) The article of claim 28, wherein the instructions, when executed, further result in disabling a first segment driver and disabling a second segment driver.

31. (Previously presented) The article of claim 28, wherein the instructions, when executed, further results in disabling the second portion of the display while displaying information on the first portion of the display.

32. (Previously presented) The article of claim 28, wherein the instructions, when executed, further result in substantially simultaneously displaying information on the first portion of the display and the second portion of the display.

33. (New) The apparatus of claim 12, wherein the first and second portions of the display comprise an identical vertical resolution.